

ABSTRACT OF THE DISCLOSURE

The present invention is a method and apparatus to buffer data. A buffer memory of a first type stores data associated with a connection identifier corresponding to a channel in a network. The data is organized into at least one chunk based on a linked list. The connection identifier identifies a connection in the channel. The data is part of a data stream associated with the connection. A packet memory of a second type provides access to the stored data when a transfer condition occurs.